



Neighborhood Safety Improvement Project

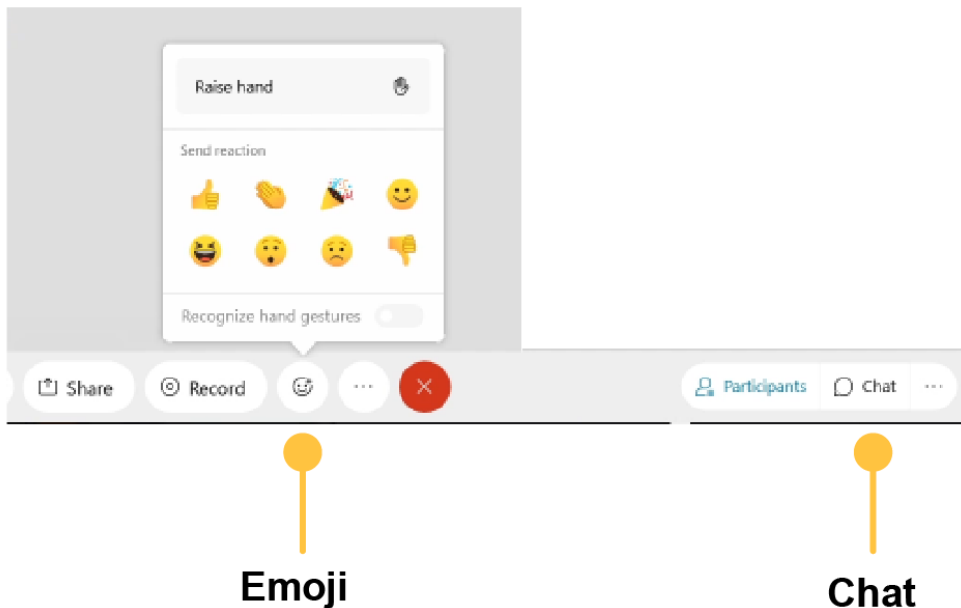
Virtual Public Information Meeting
February 17, 2021

Welcome!

If you are new to Webex, please take note of some of the functions below.

To help this meeting run as smoothly as possible, please consider the following tips:

- If you have a question type it **in the chat box** and the facilitator will address
- Be sure to **mute your microphone and your phone**
- If others in your house are using streaming services, consider asking them to **pause for the duration of the presentation**



Neighborhood Safety Improvement Project

Introduction and Overview



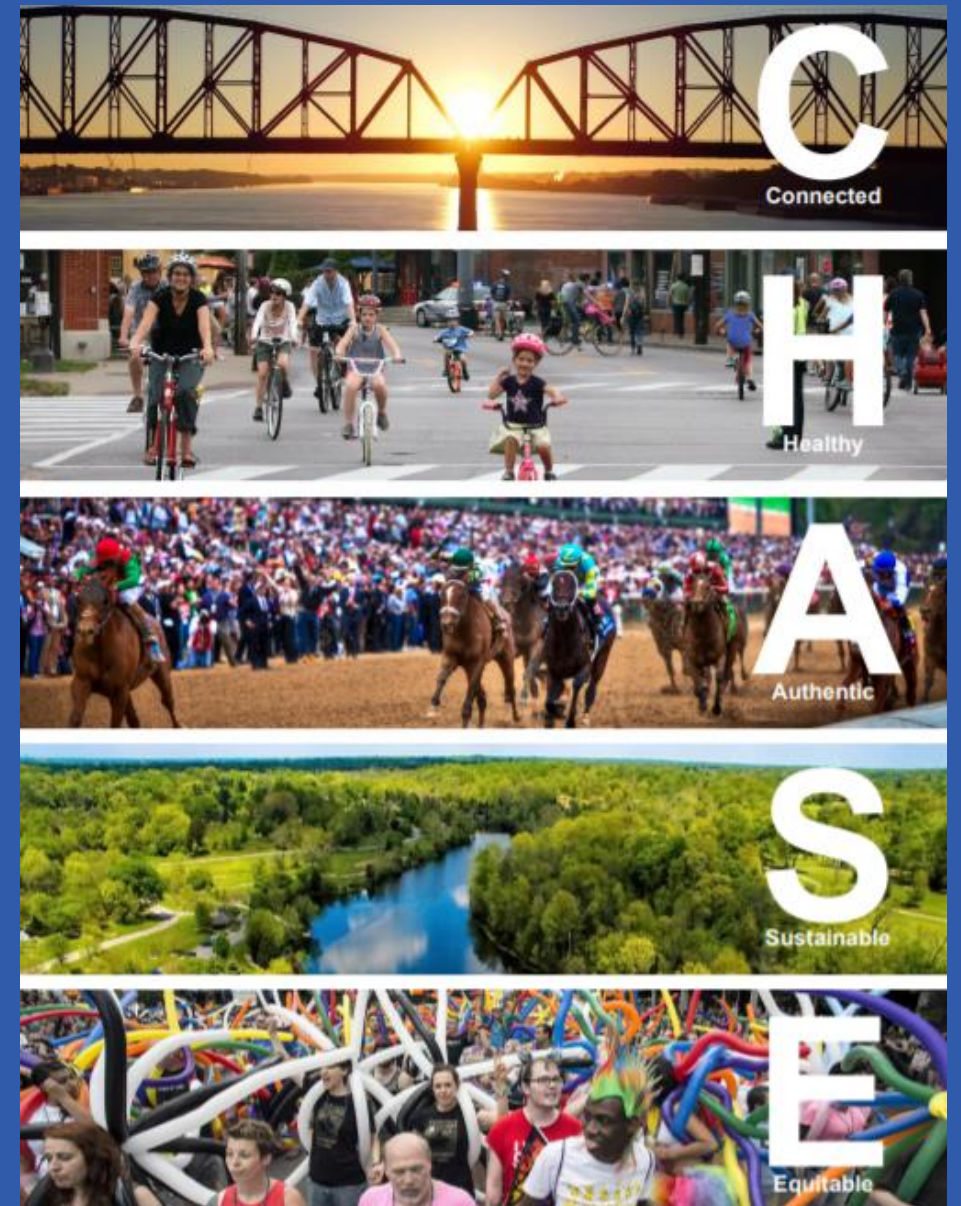
Neighborhood Safety Improvement Project



Goal: Improve the safety, livability and connectivity of Louisville neighborhoods.



Begins with the Muhammad Ali Boulevard and Chestnut Street/River Park Drive corridors.



Why Now?

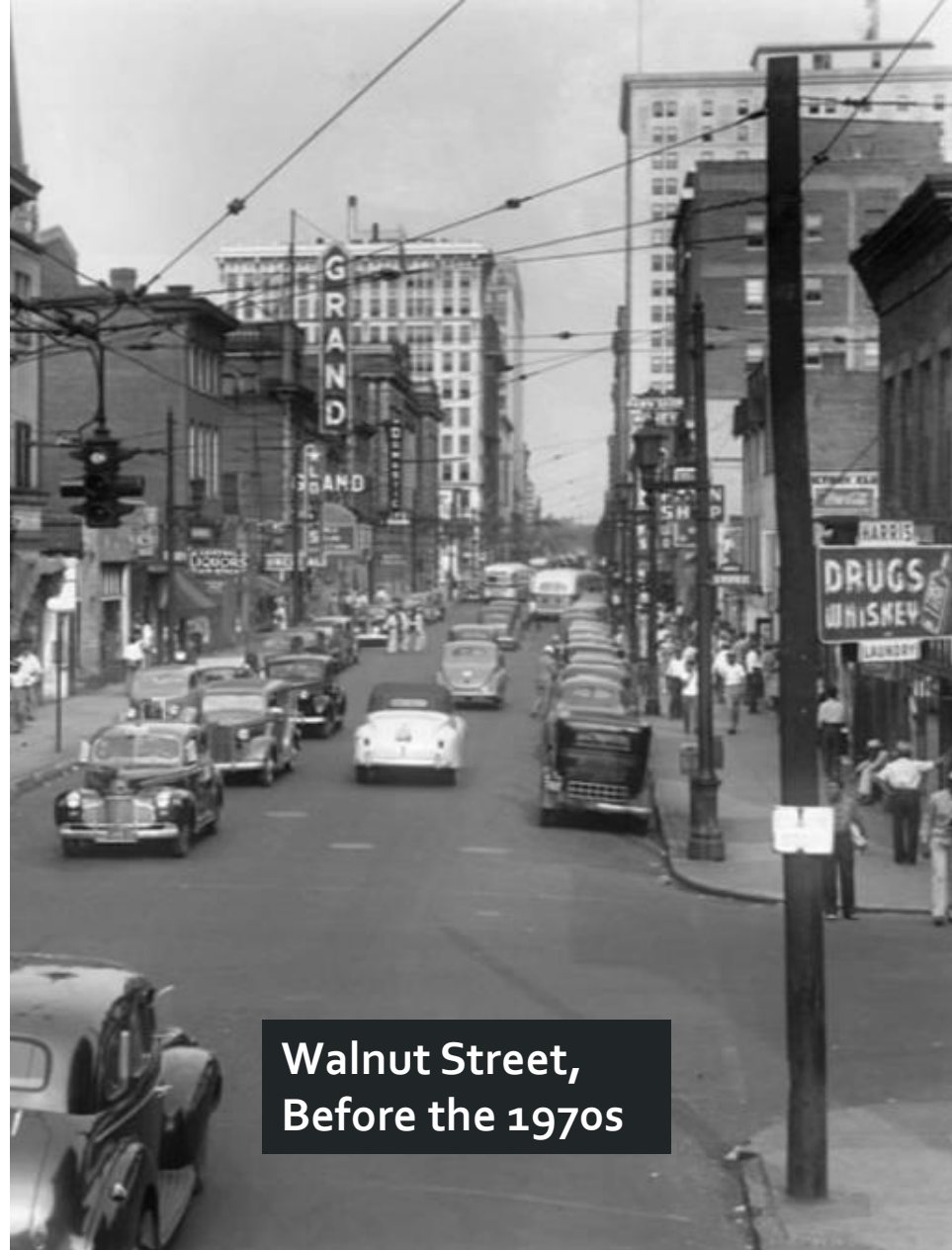
Revising road functions

Before:

- The urban renewal projects of the 1970s focused on moving traffic in and out of downtown Louisville

Now:

- Our focus now is on creating safe, accessible, family-friendly, and community business-friendly neighborhood streets



Walnut Street,
Before the 1970s



Muhammad Ali Blvd,
After urban renewal

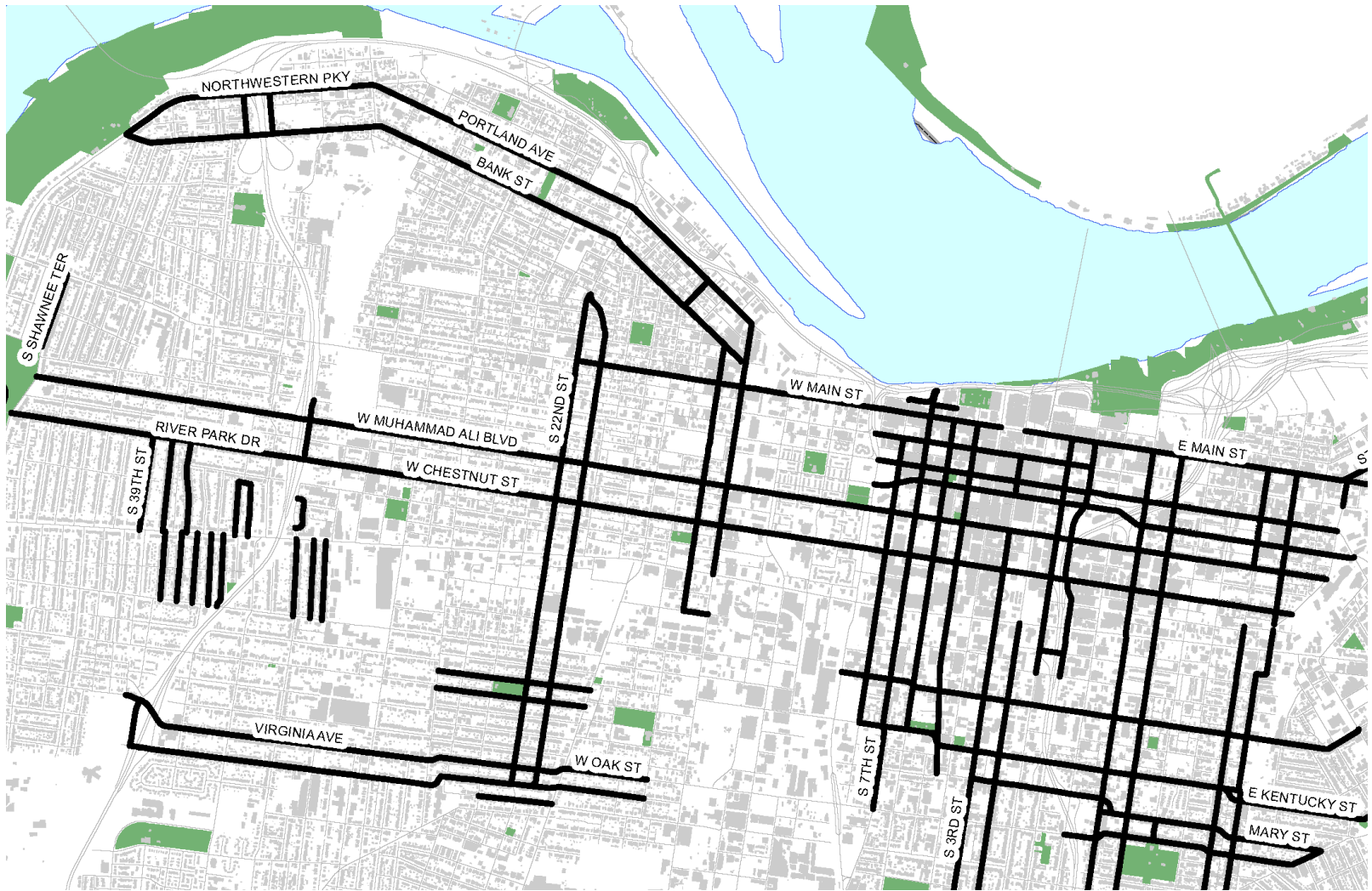
Question

What does safety, livability and connectivity mean to you?

Answer in the chat box



Current One-Way Streets in Louisville



Neighborhood Safety Improvement Project

Making Your Neighborhood Safer:

- Conversions can improve safety for neighborhood residents, motorists, schools, businesses, and organizations.
- Conversions can promote traffic safety and reduce crash severity.
- Conversions can enable more direct emergency response from police, fire and EMS.



*Central High School
Source: JCPS*



Neighborhood Safety Improvement Project

Positioning the Community for Economic Development:

- Studies show businesses and organizations on two-way streets generate more sales and foot traffic.
- Two-way streets can make businesses and organizations easier to find.



Louisville Central Community Center (LCCC)
Source: LCCC



Neighborhood Safety Improvement Project

Promoting Simple and Direct Street Routes:

- Two-way streets can decrease the distance motorists have to travel.
- Two-way streets can simplify access to and from TARC routes.

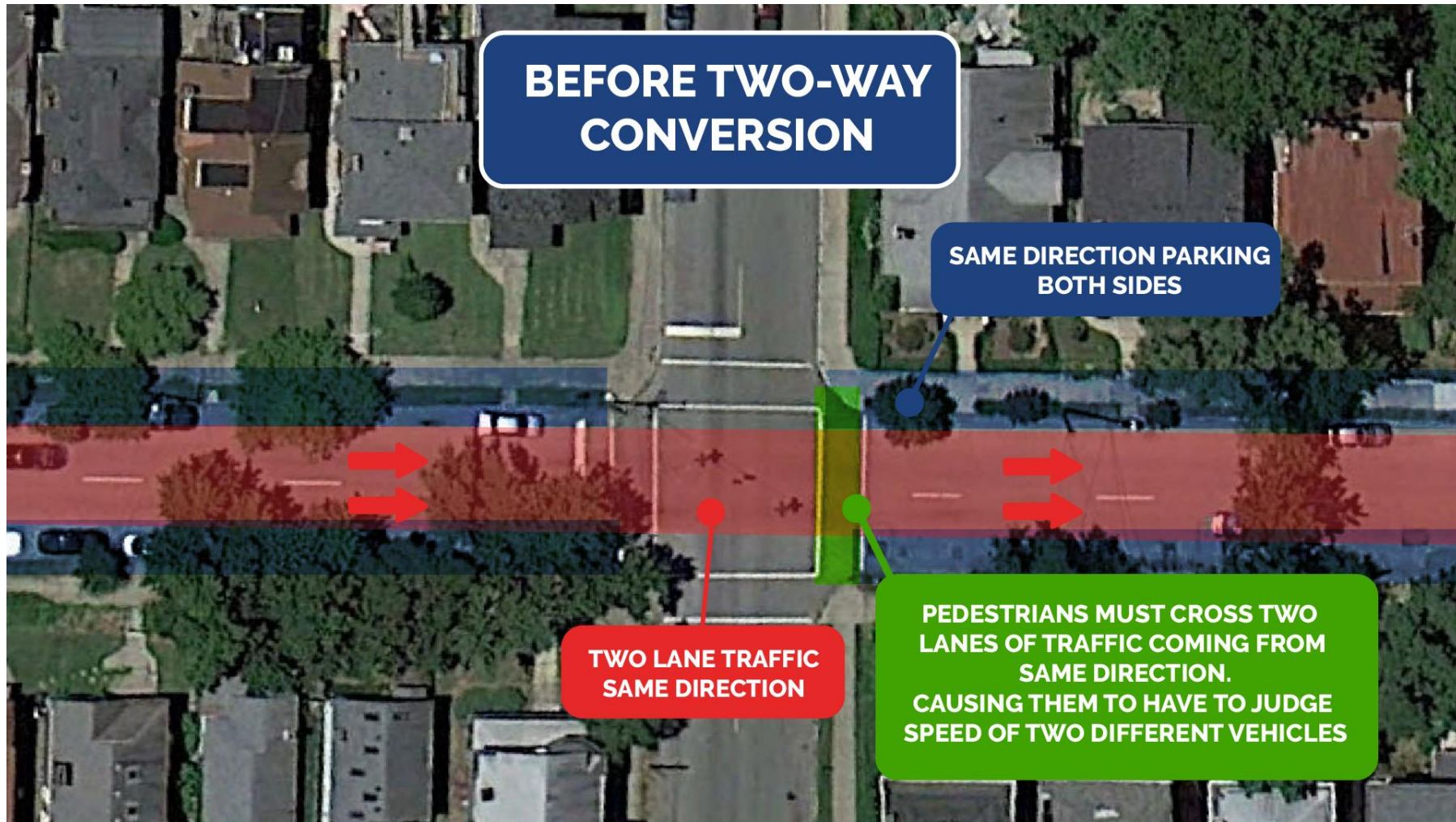


TARC Bus

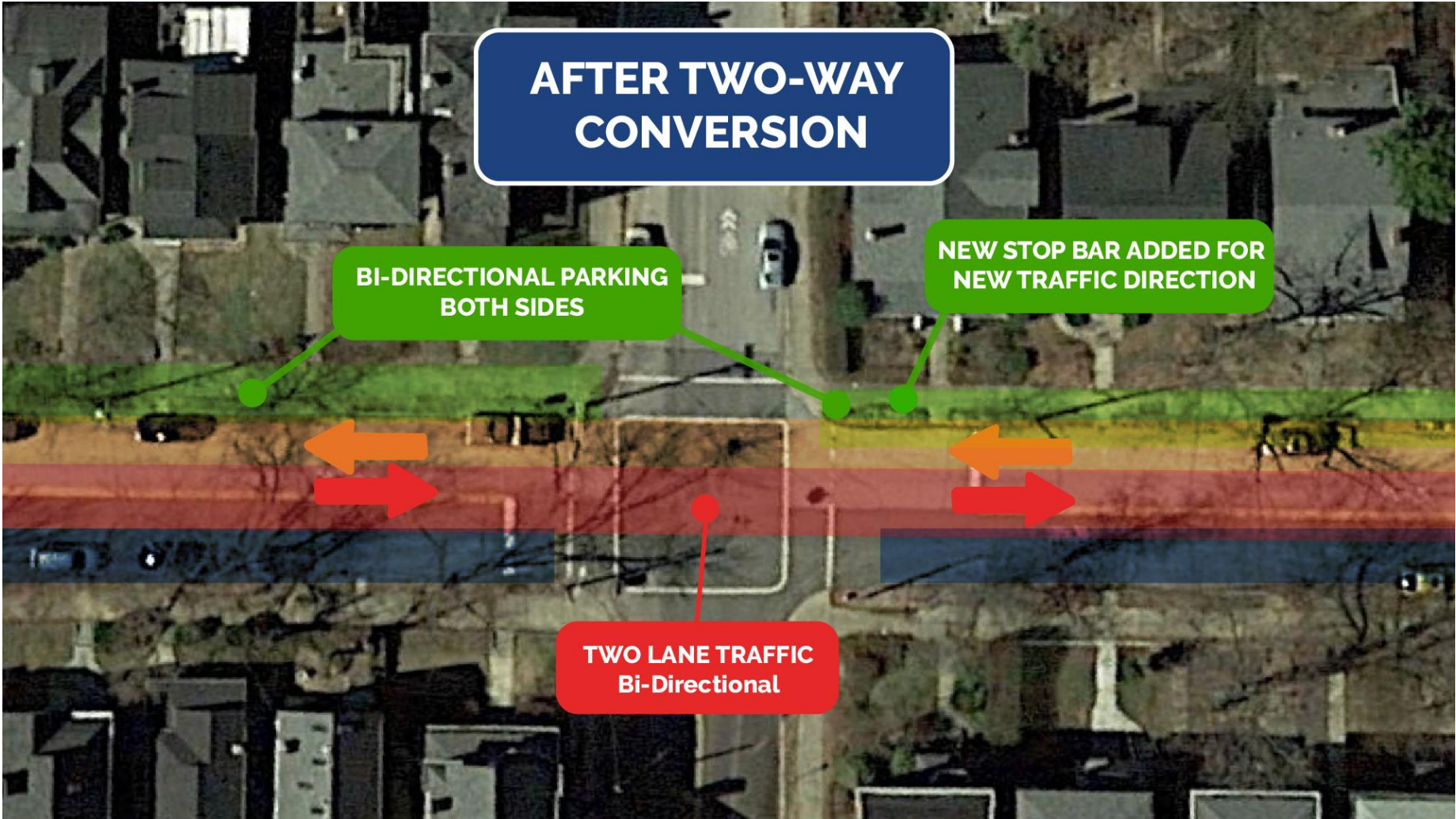
One-Way Streets in Louisville



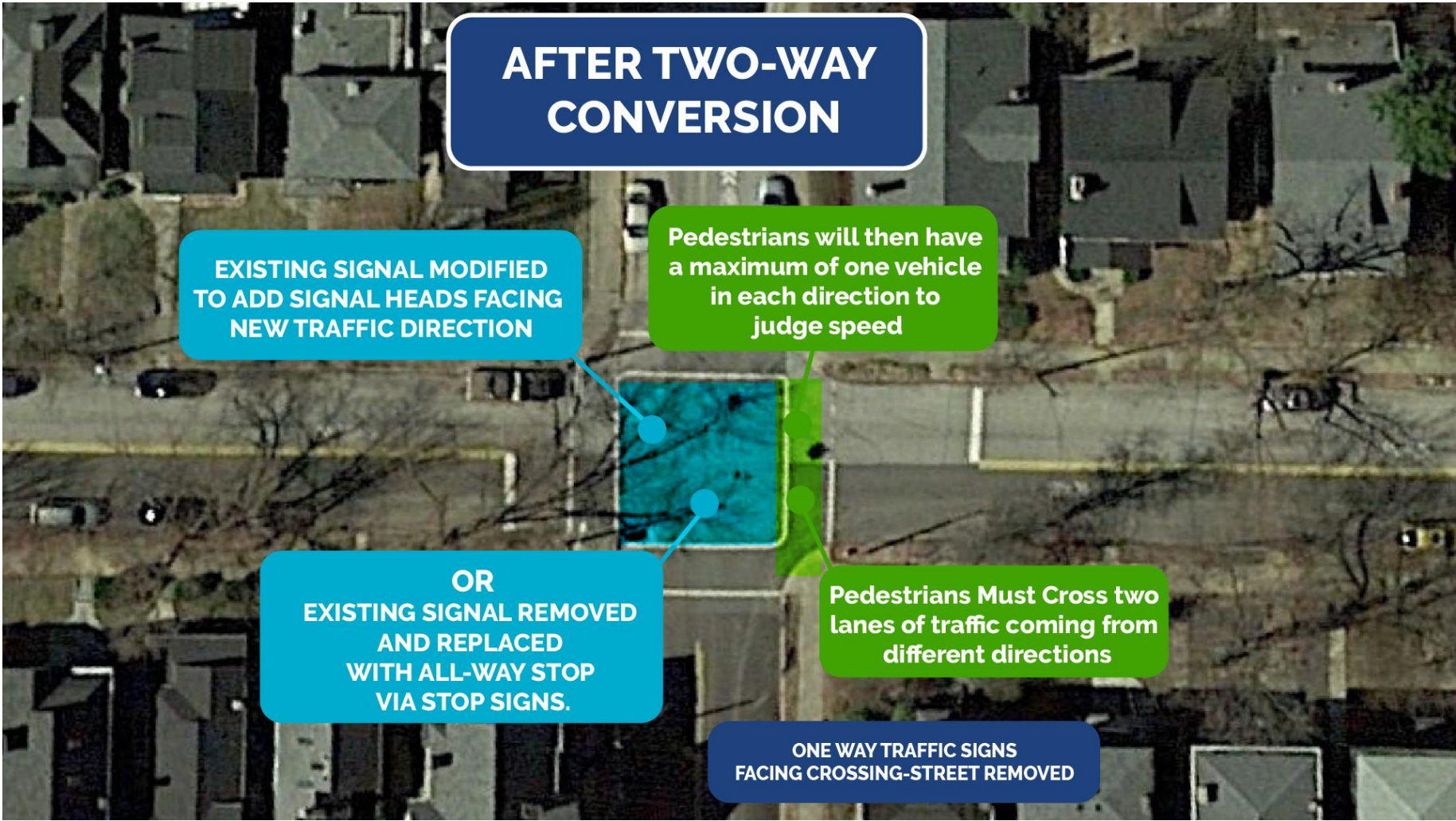
One-Way Streets in Louisville



One-Way Streets in Louisville



One-Way Streets in Louisville



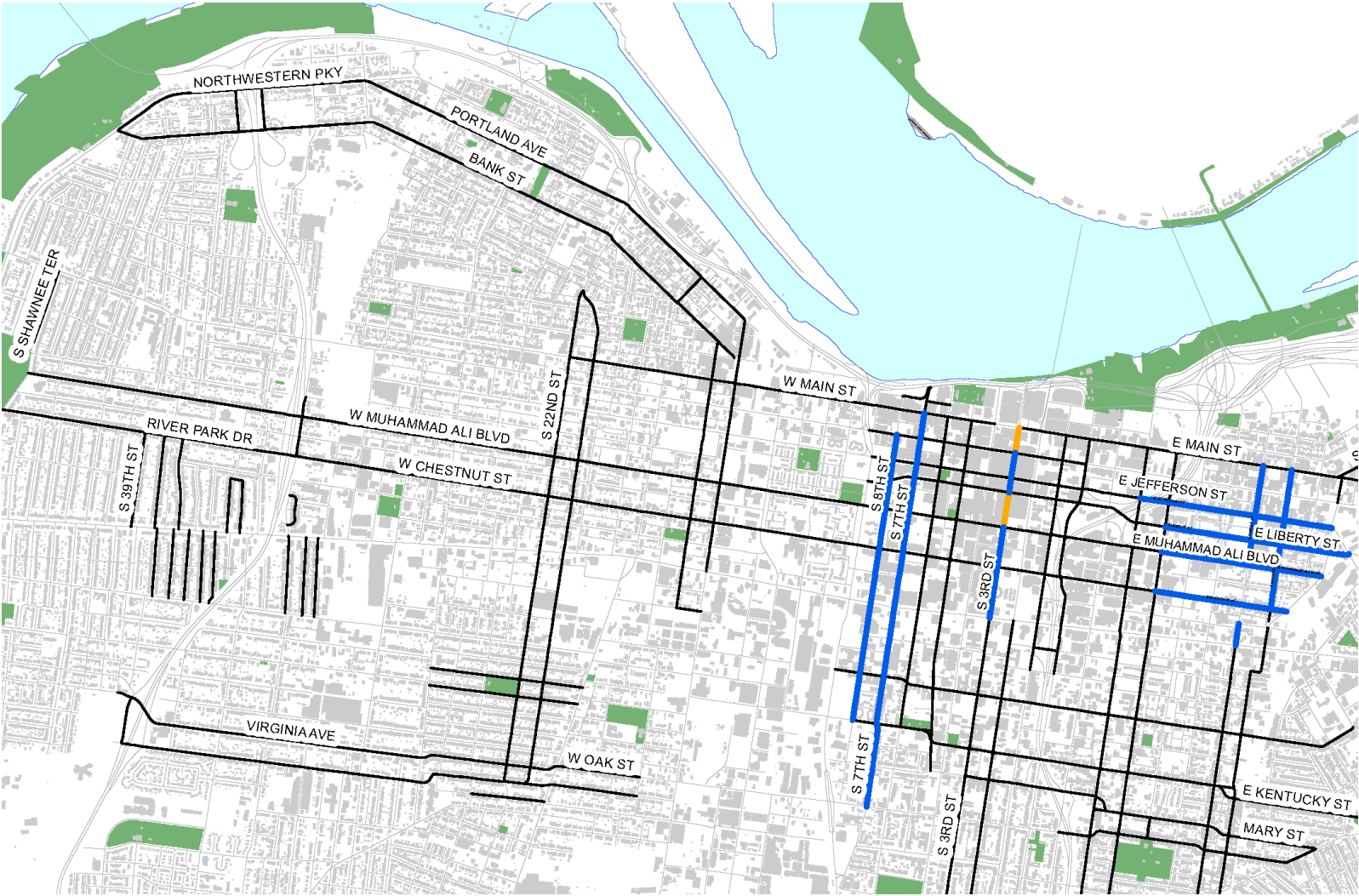
Question

What's your experience living and/or working on a one-way street?

Answer in the chat box



Streets Funded for Conversion



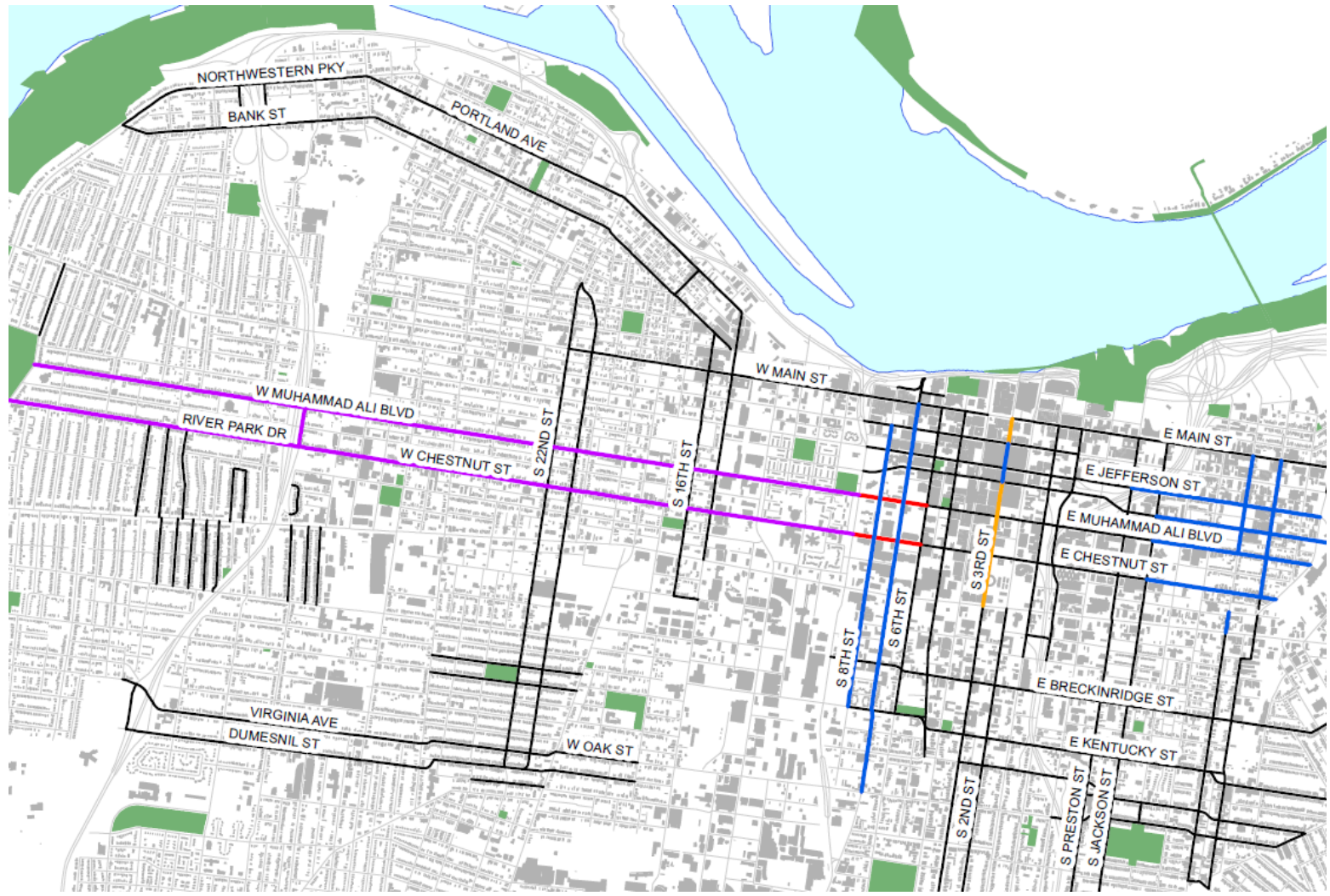
Neighborhood Safety Improvement Project

This phase of the project includes:

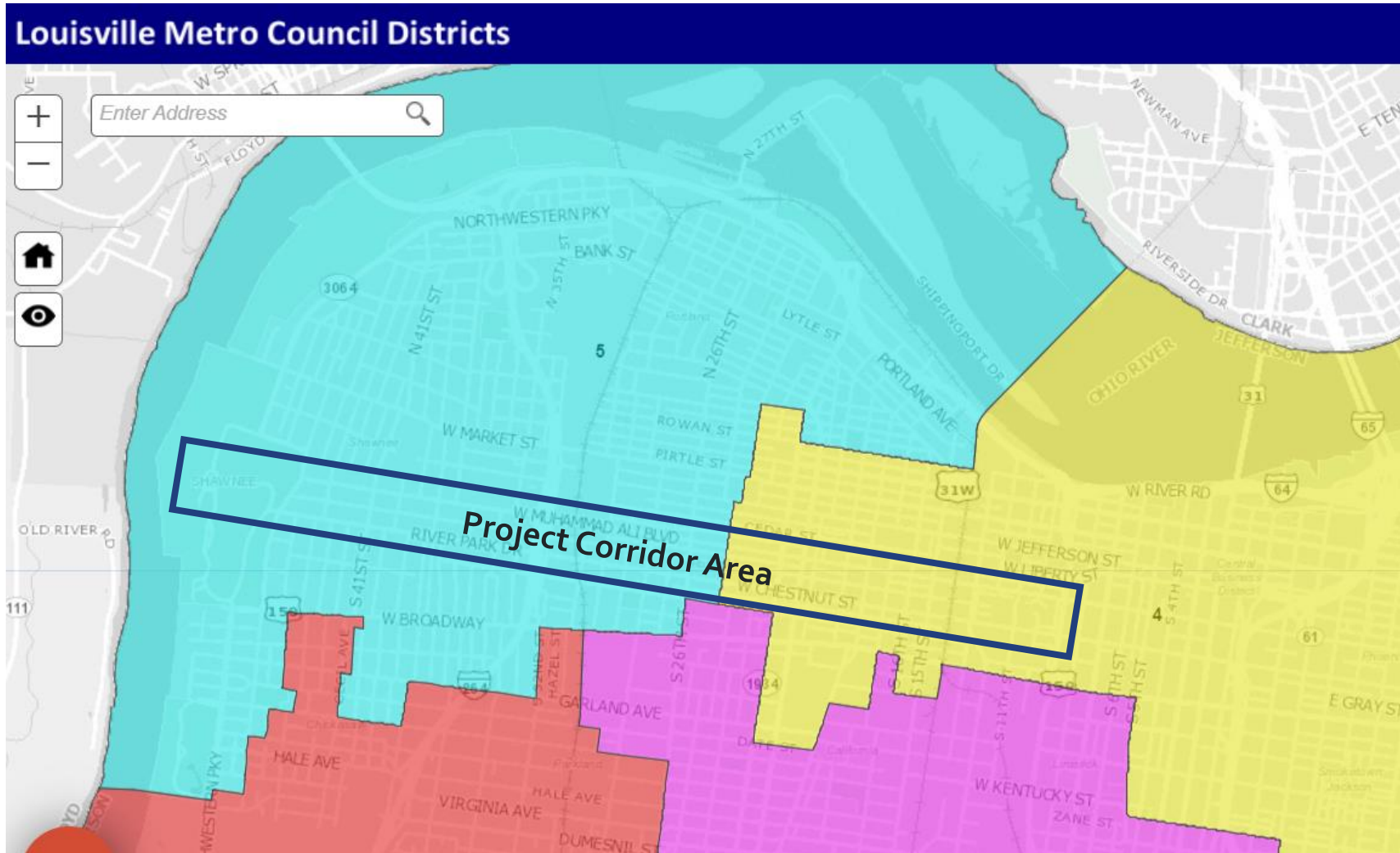
- Proposed two-way conversion of Muhammad Ali Boulevard and Chestnut Street/River Park Drive between 9th Street and Southwestern Parkway near Shawnee Park.
- Proposed I-264 intersection upgrades to allow for two-way traffic and support safe pedestrian movements.
- Proposed traffic signal upgrades.







Neighborhood Safety Improvement Project



Project Corridor Covers Metro Council Districts 4 & 5



-  District 6:
Councilman David James
 -  District 5:
Councilwoman Donna Purvis
 -  District 4:
Councilman Jecorey Arthur
 -  District 1:
Councilwoman Jessica Green

Neighborhood Facts



More than 5,000 people live on Muhammad Ali Boulevard and Chestnut Street/River Park Drive.



About 1,900 households with many who have children in grades 1-4.



About 100 businesses representing 1,165 people.



Most drive (63%), but many take public transportation (17%).

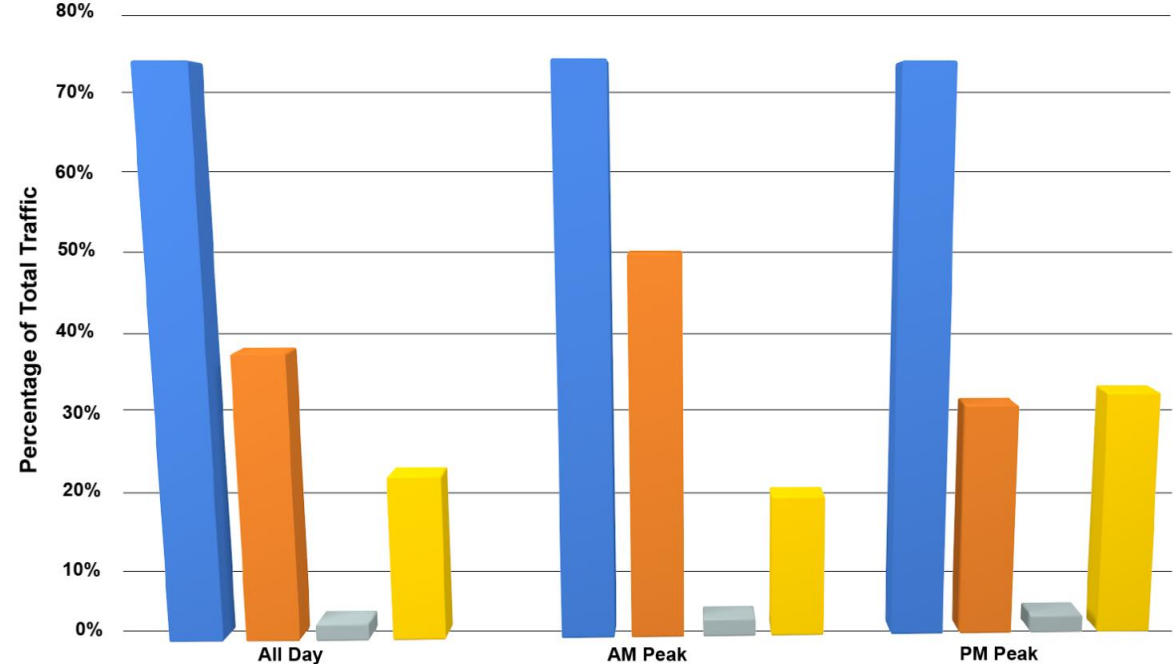


Most have a quick commute of under 30 minutes.

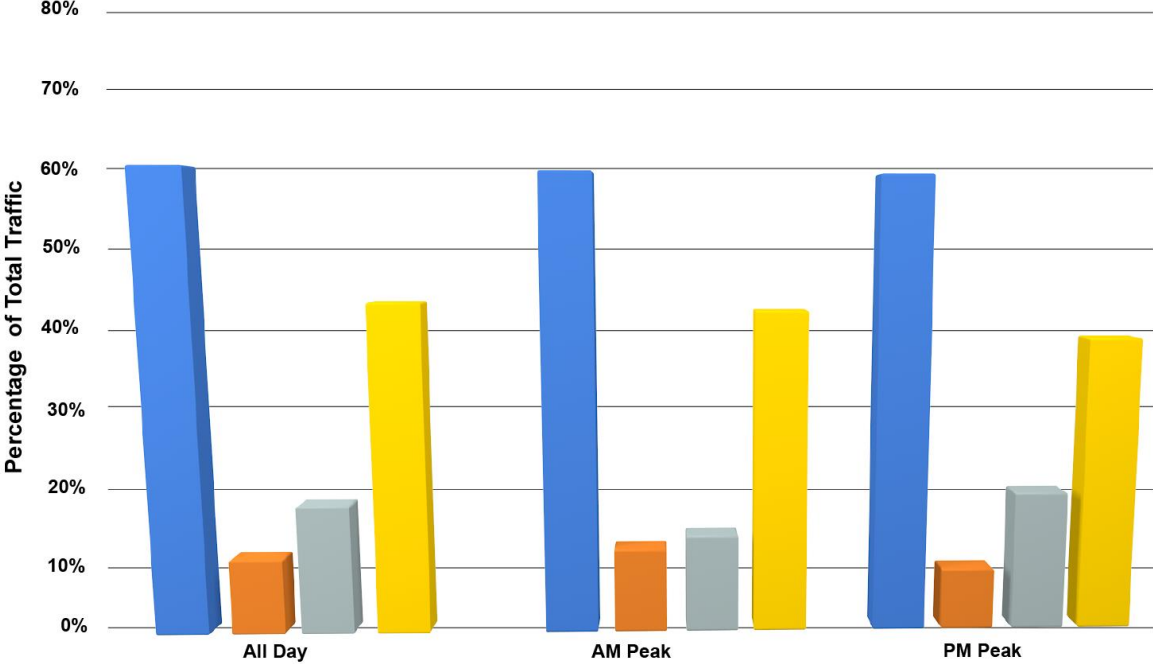
Driving Trends

- All Through Trips
- From 264 West
- From 264 EB
- From EB River Park

Through Trips - Chestnut (Between I-264 and 22nd)
Percentage of Total Traffic

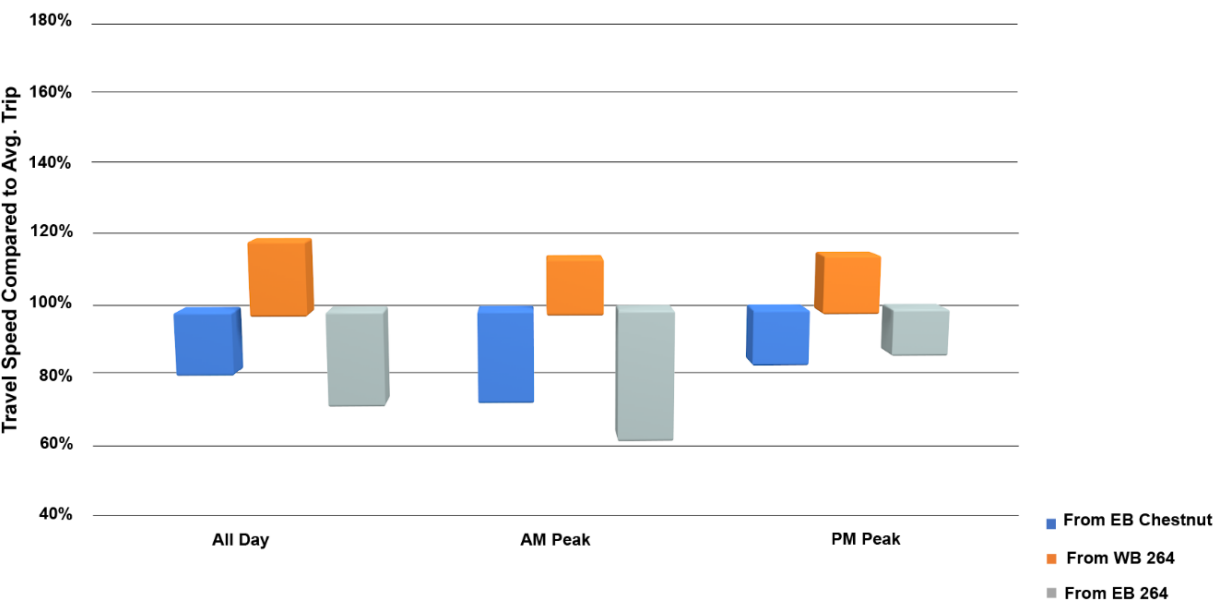


Through Trips - Chestnut (Between 41st and I-264)
Percentage of Total Traffic

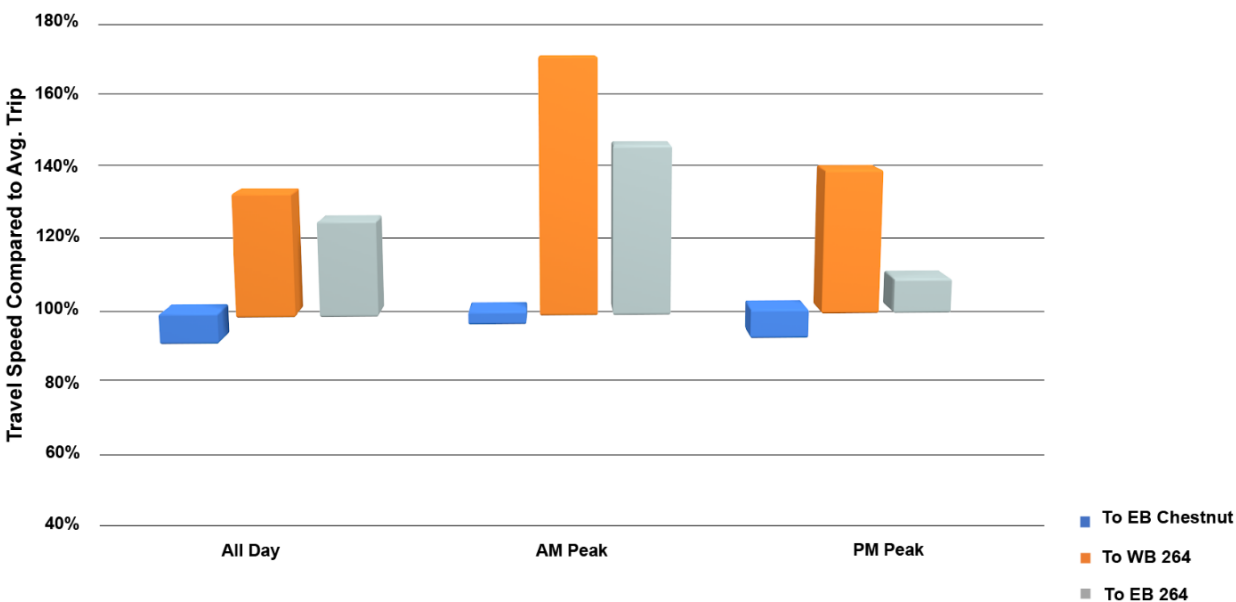


Speed Trends – Chestnut Street

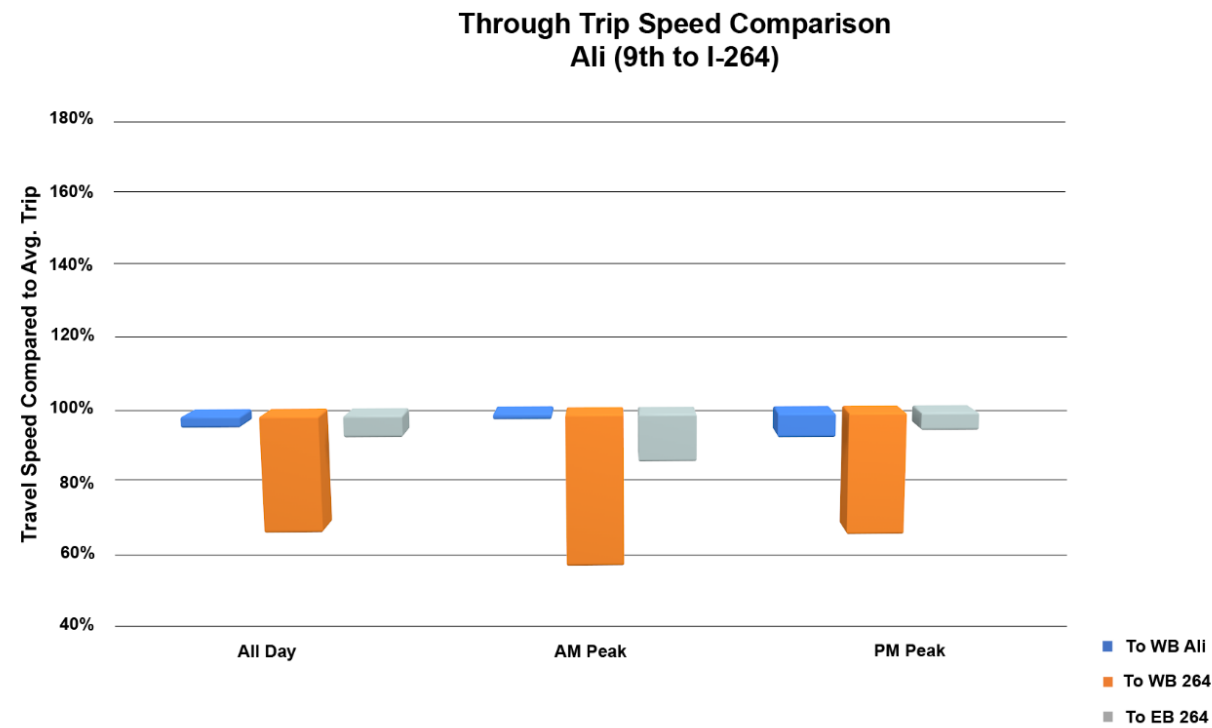
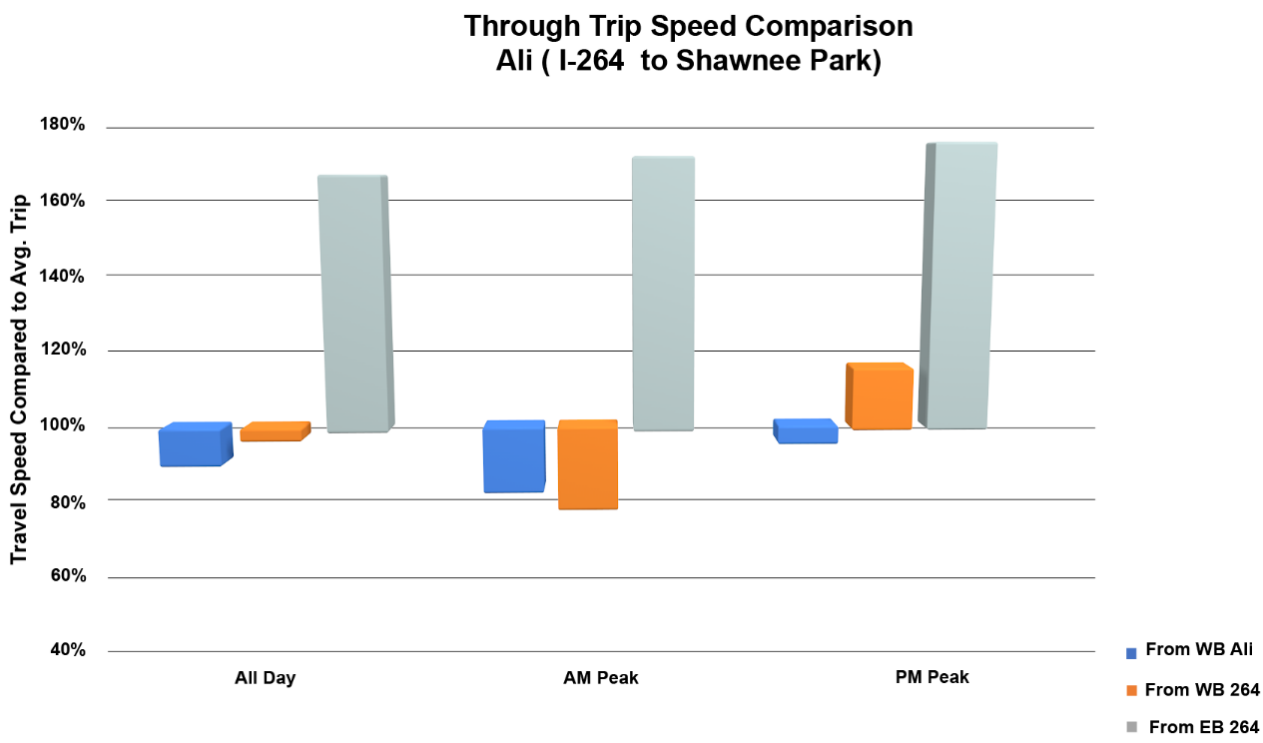
Through Trip Speed Comparison
Chestnut (I-264 to 22nd)



Through Trip Speed Comparison
Chestnut (Shawnee Park to I-264)



Speed Trends – Muhammad Ali Boulevard



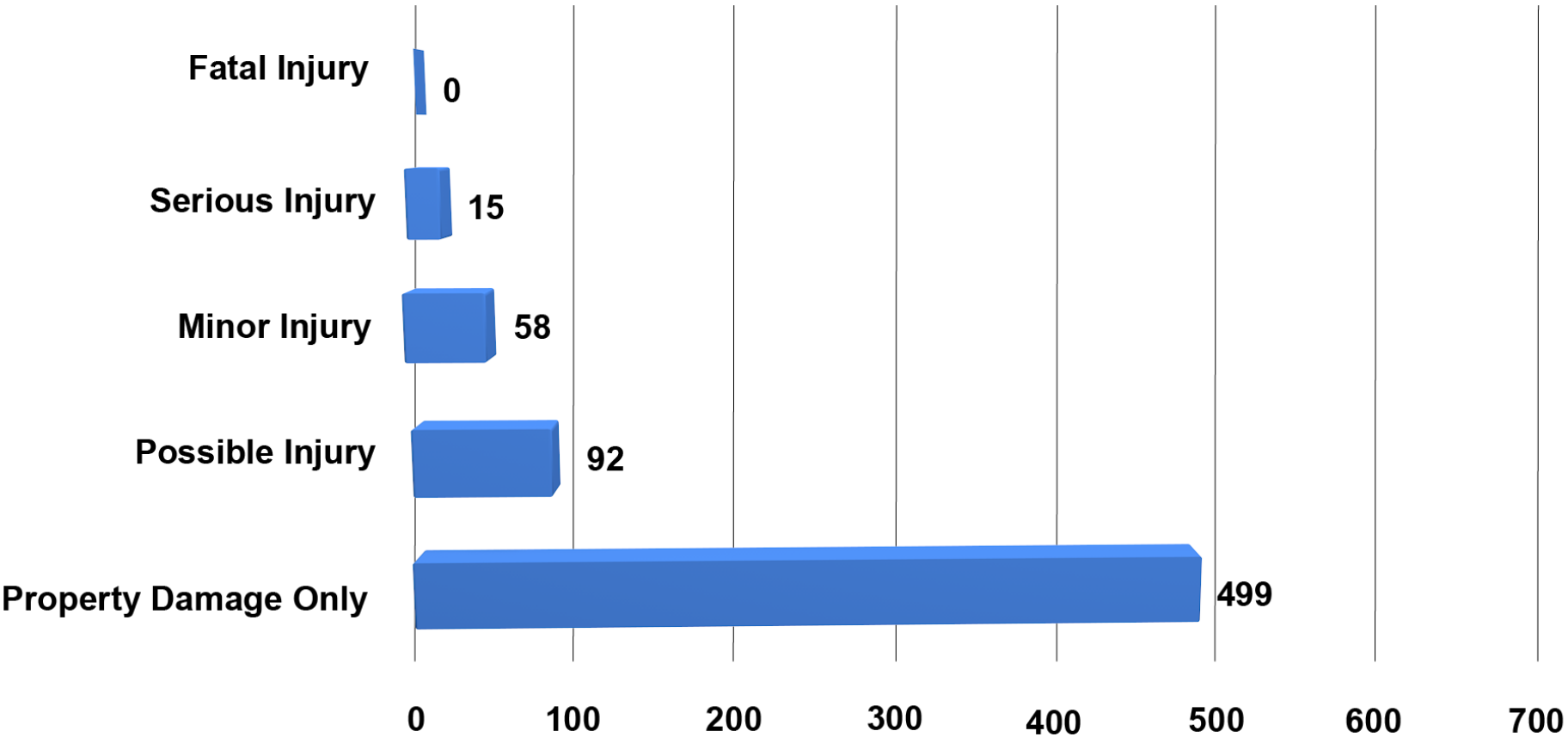
2017-2019 Crash Trends – By Type



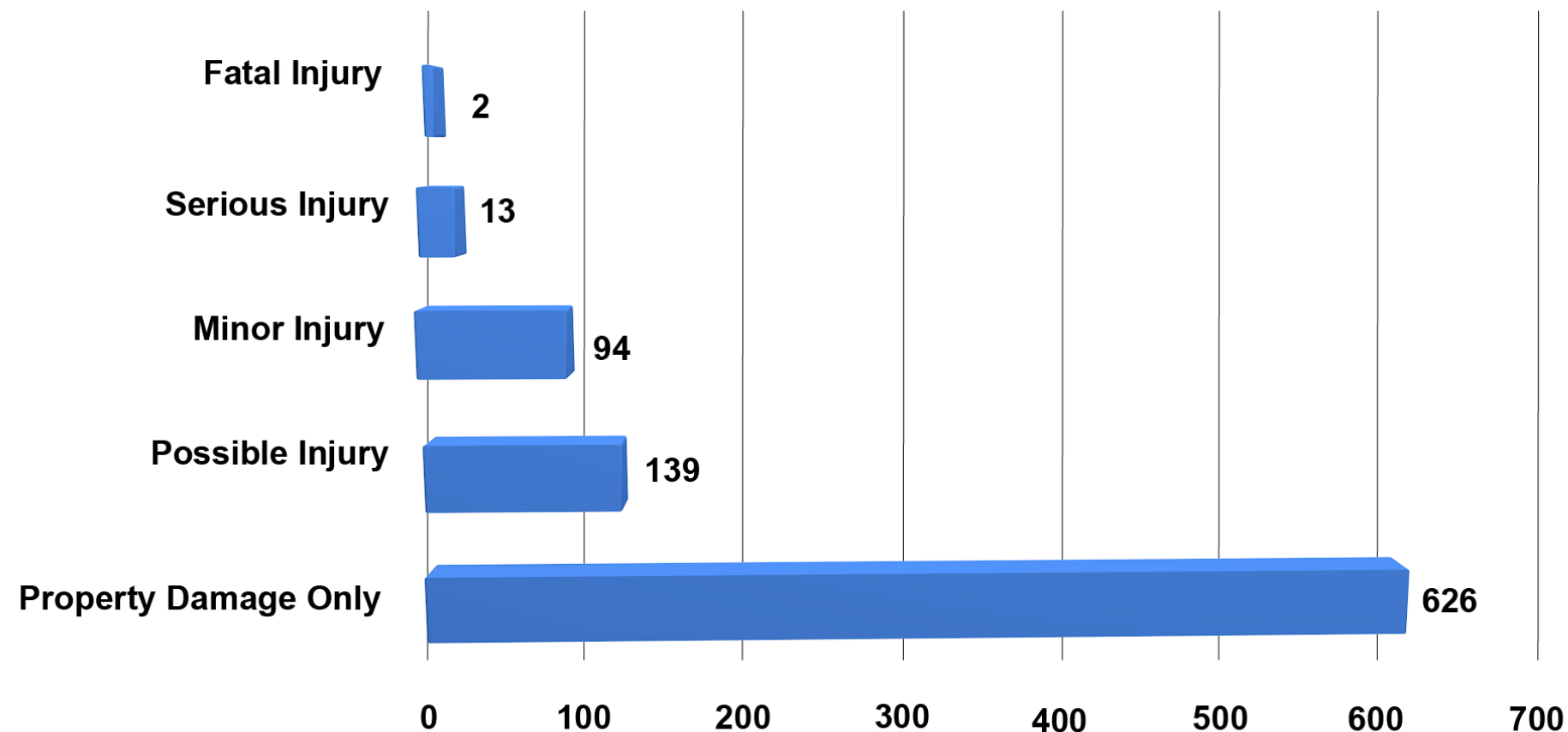
2017-2019 Crash Trends – By Severity



2017-2019 Muhammad Ali Blvd Crash Trends – By Severity



2017-2019 Chestnut Street Crash Trends – By Severity





Possible Safety Improvements



What are the Outcomes of this Project?

- Noticeable safety upgrades.
- Improvements that increase the potential for neighborhood jobs, services and amenities.
- Minor impacts to the day-to-day experience for residents and commuters.



What Does this Project Include?

- Project will initially include new pavement markings and upgraded intersections, but not repaving.
- Proposed improvements will be limited to within the existing right of way (ROW).
- No additional property will be required.



What Should I Expect During Implementation?

- Temporary traffic control involving lane closures will be required for reconstruction of the I-264 interchange area.
- On-street parking on some blocks may be temporarily closed on a very limited basis during some striping and sign installation activities.
- Very limited amounts of on-street parking may be permanently closed near intersections to allow for new traffic patterns.



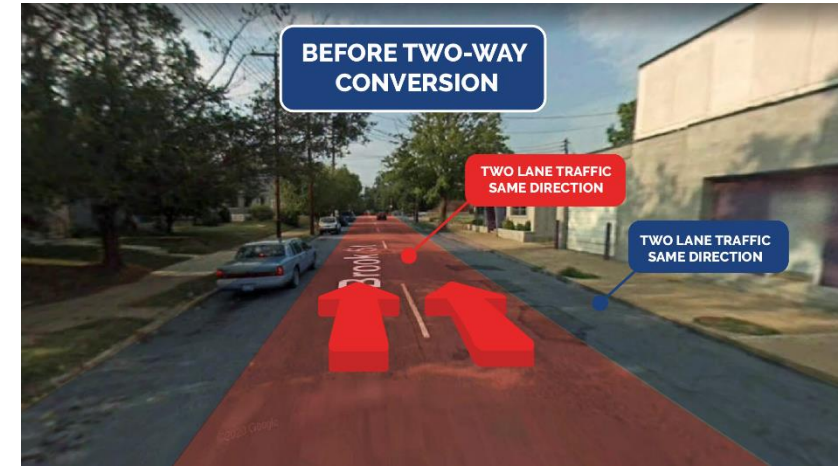
How do Two-Way Conversions Improve Safety?

Case Study:

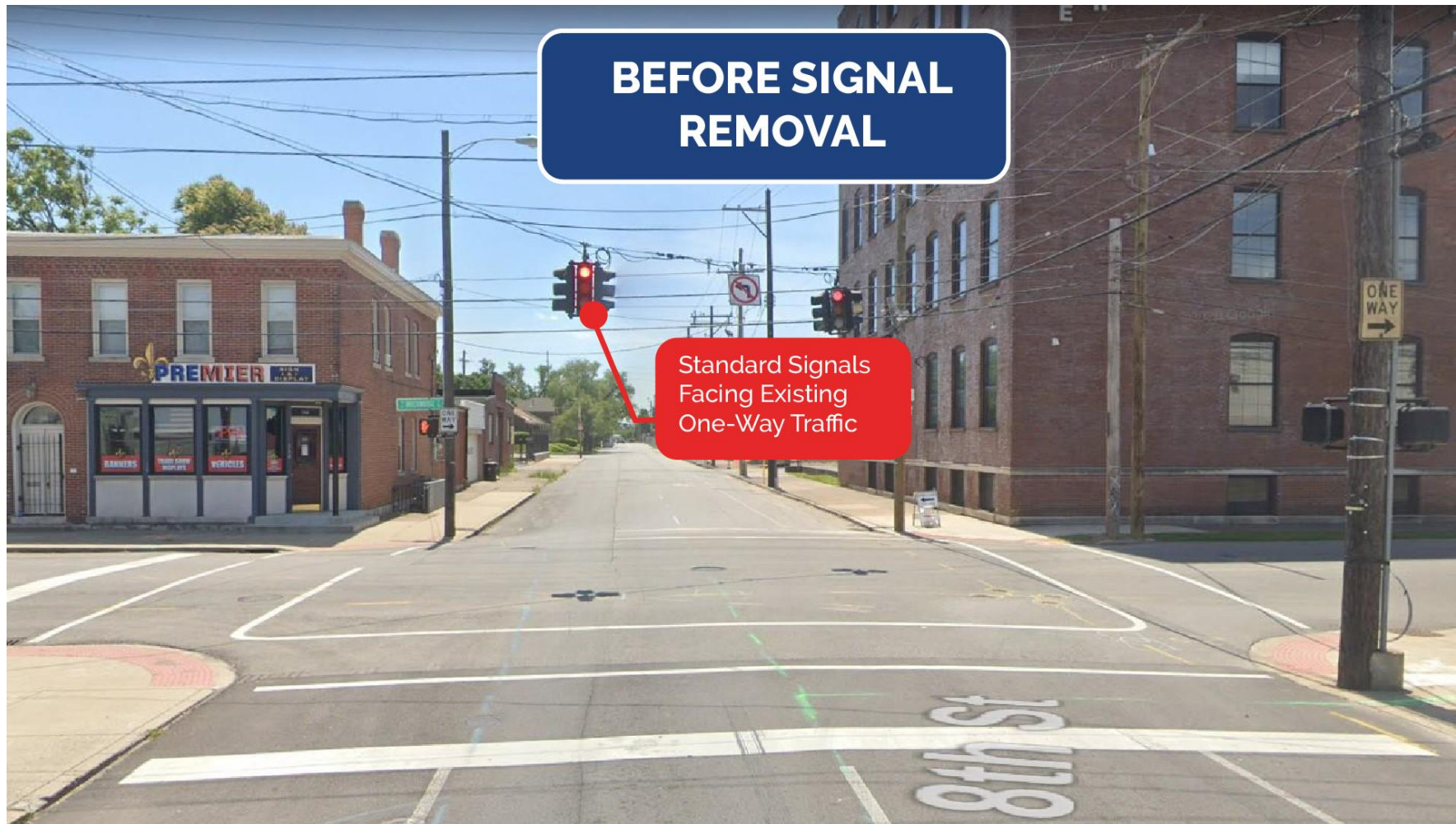
Brook Street and 1st Street Conversions

- Slower traffic on two-way streets resulted in increased safety for all users, including drivers and pedestrians.
- After 2 years, even with increased traffic on both streets, there was a:
 - 36% reduction in crashes on Brook Street
 - 60% reduction in crashes on 1st Street

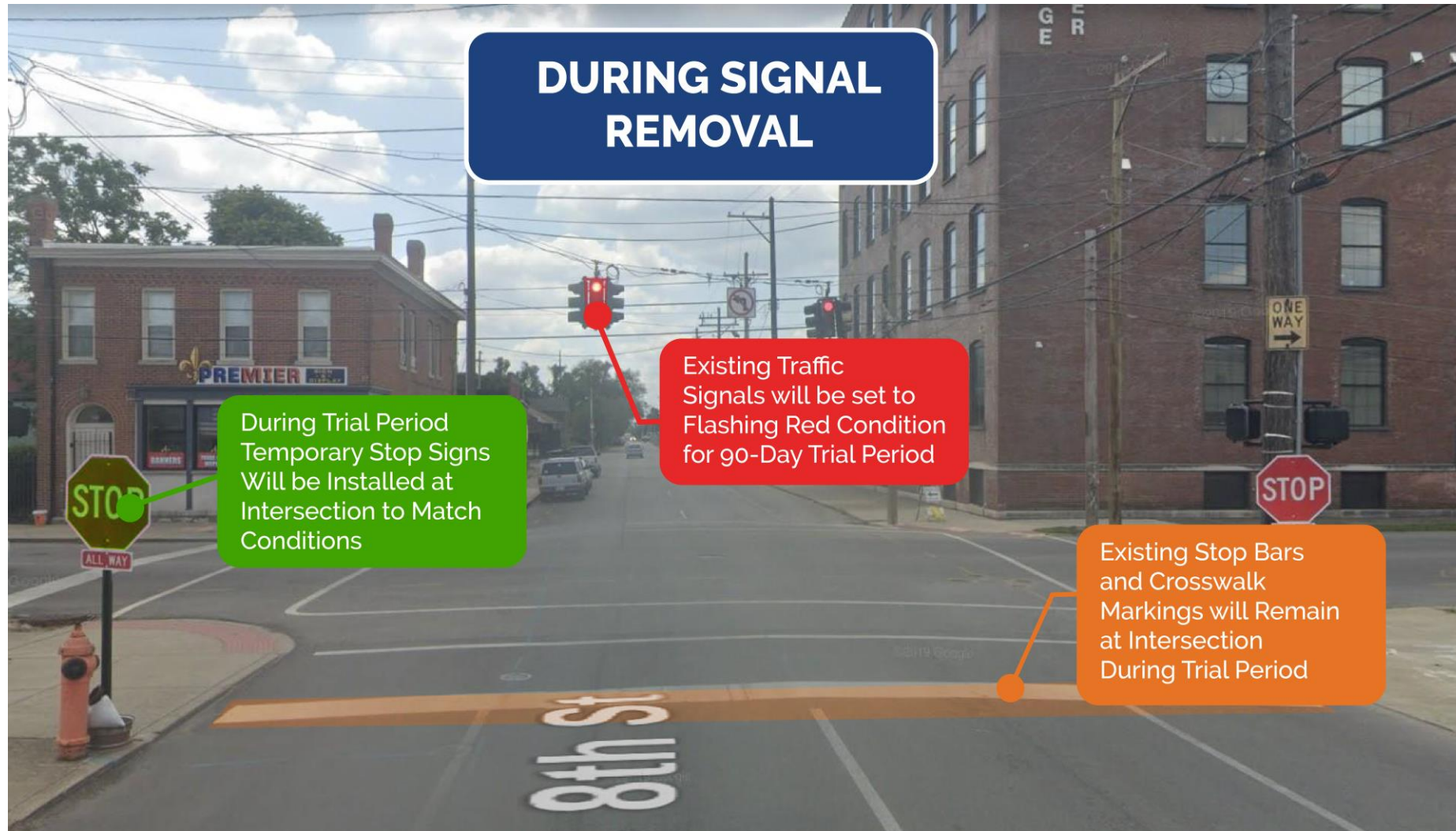
Source: *Two-Way Street Conversion: Evidence of Increased Livability in Louisville*, Journal of Planning Education and Research, 2015.



Traffic Signal Upgrades – Before, During and After



Traffic Signal Upgrades – Before, During and After



Traffic Signal Upgrades – Before, During and After



Intersection Improvements Under Consideration





Discussion and Next Steps

Question

What would help you feel more safe walking, biking or driving in your neighborhood?

Answer in the chat box



Question

How do you think two-way streets might improve your day-to-day life?

Answer in the chat box



Question

How would you like to stay in touch and hear updates about the Neighborhood Safety Improvement Project?

Answer in the chat box



Your Comments Are Welcomed

- Submit comments now through March 1, 2021 by scrolling to the bottom of the project page, <https://www.louisvilleky.gov/two-way-conversion>.
- Call (502) 574-4140
- Updates will be posted for specific traffic and construction upgrades with each project.





Thank you!

We appreciate your time and attention tonight and look forward to hearing more from you about this project

Question

What do you think about the traffic information on trips and travel speeds?

Answer in the chat box

